

## ABSTRACT OF THE DISCLOSURE

An activation control apparatus controls activation of an airbag unit. An electronic control unit detects a floor deceleration  $G_f$  and front decelerations  $G_I$ ,  $G_r$  from signals output from a floor sensor and front sensors. Also, the electronic control unit calculates a velocity change  $V_n$  from the floor deceleration  $G_f$ , and determines the severity of a collision. Further, the electronic control unit determines the state of a symmetric flag  $FRG$  through comparison between the front decelerations  $G_I$ ,  $G_r$  and the value of a front determination map boundary, serving as a front threshold variation pattern and through comparison between the floor deceleration  $G_f$  and the value of a low or high map boundary, serving as an activation threshold variation pattern. Then, on the basis of results of the severity determination and the state of the symmetric flag  $FRG$ , the electronic control unit determines a delay time in relation to the activation of the airbag unit. An airbag is expanded and deployed on the basis of the delay time.